

Figure 1. MALDI MS reveals the incorporation of -OH functional group on one end of HT-PHT

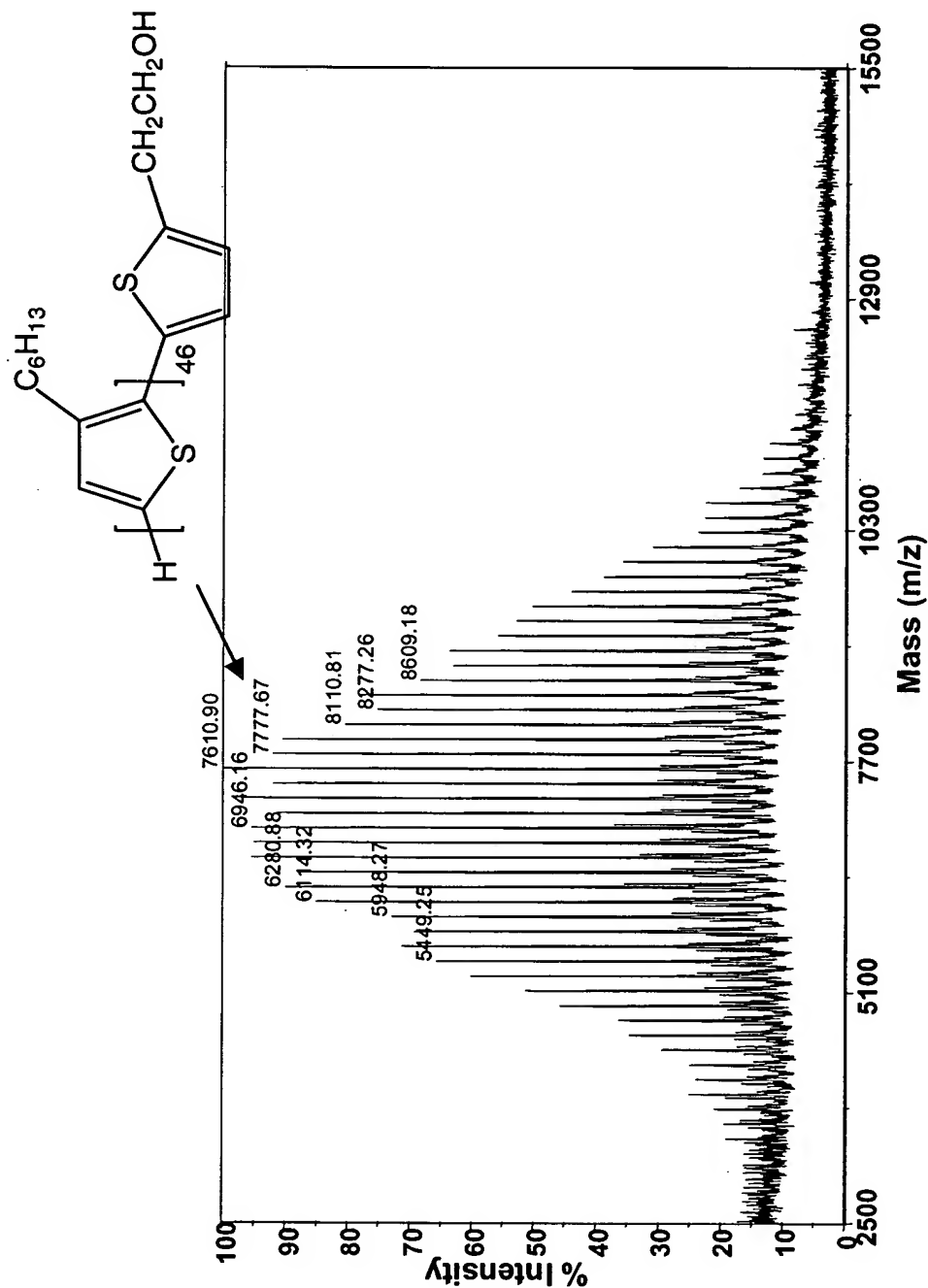
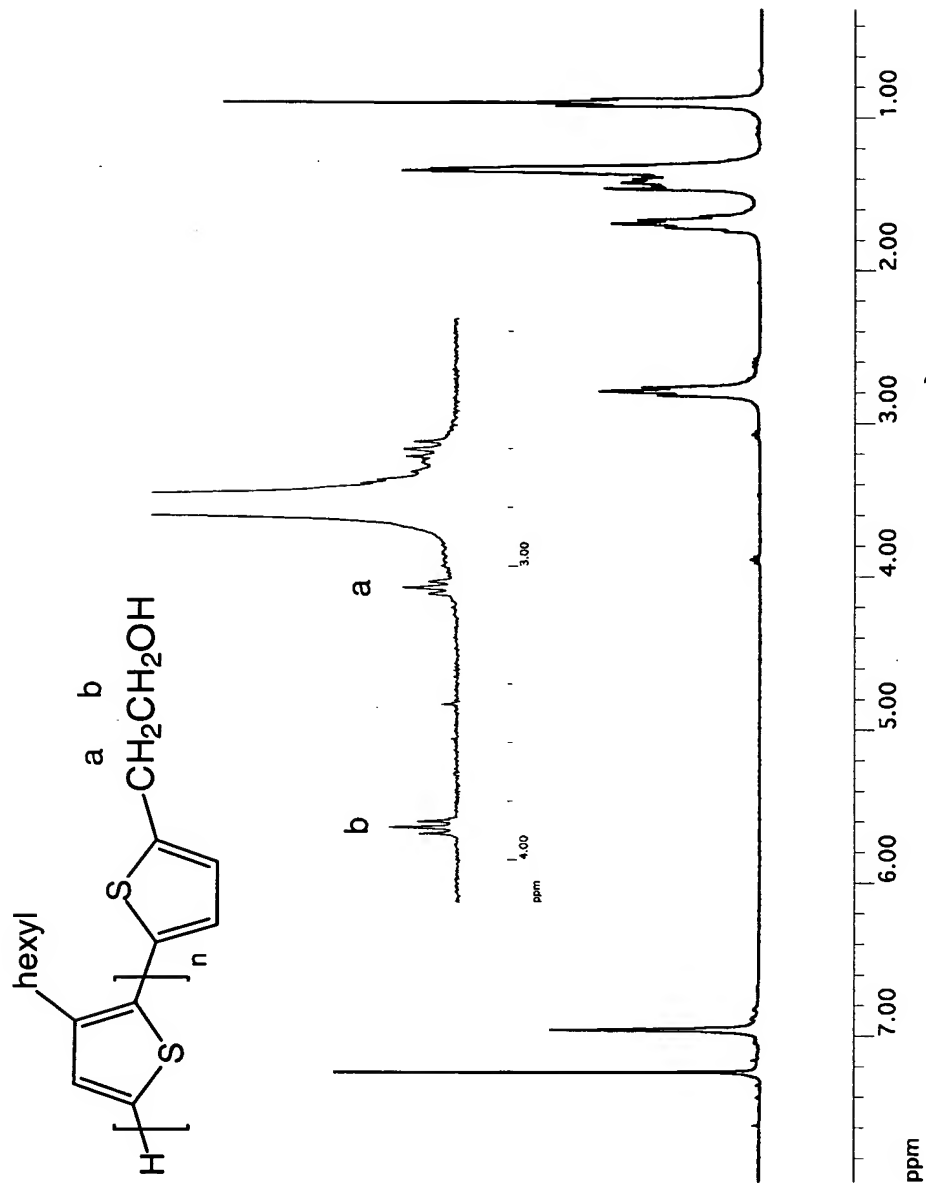


Figure 2. NMR confirms the incorporation of the -OH functional group on one end of HT-PHT



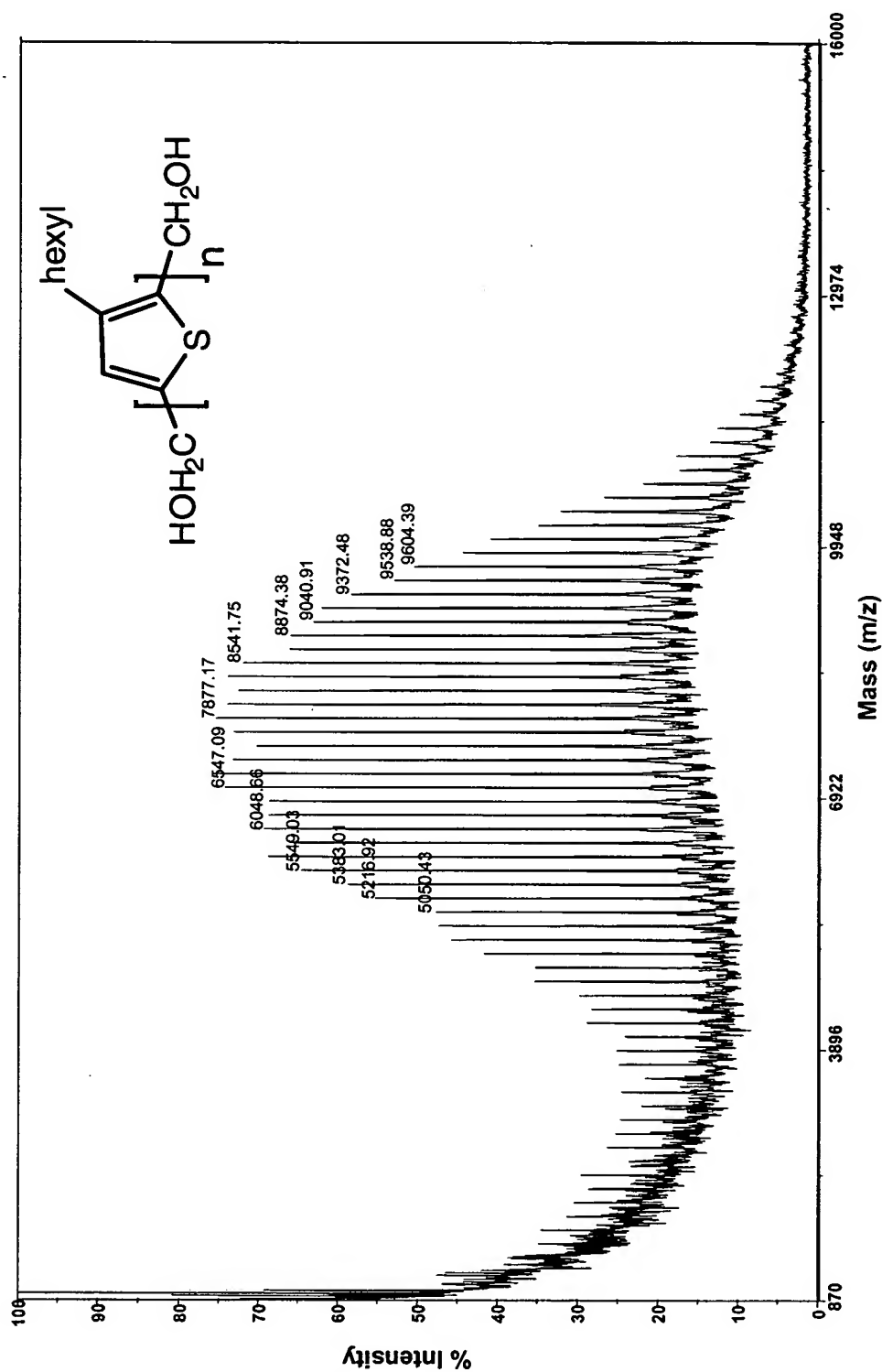


Figure 4. AFM reveals the present of “nano-wire” network in the solid films of a HT-PHT-block-PS diblock copolymer

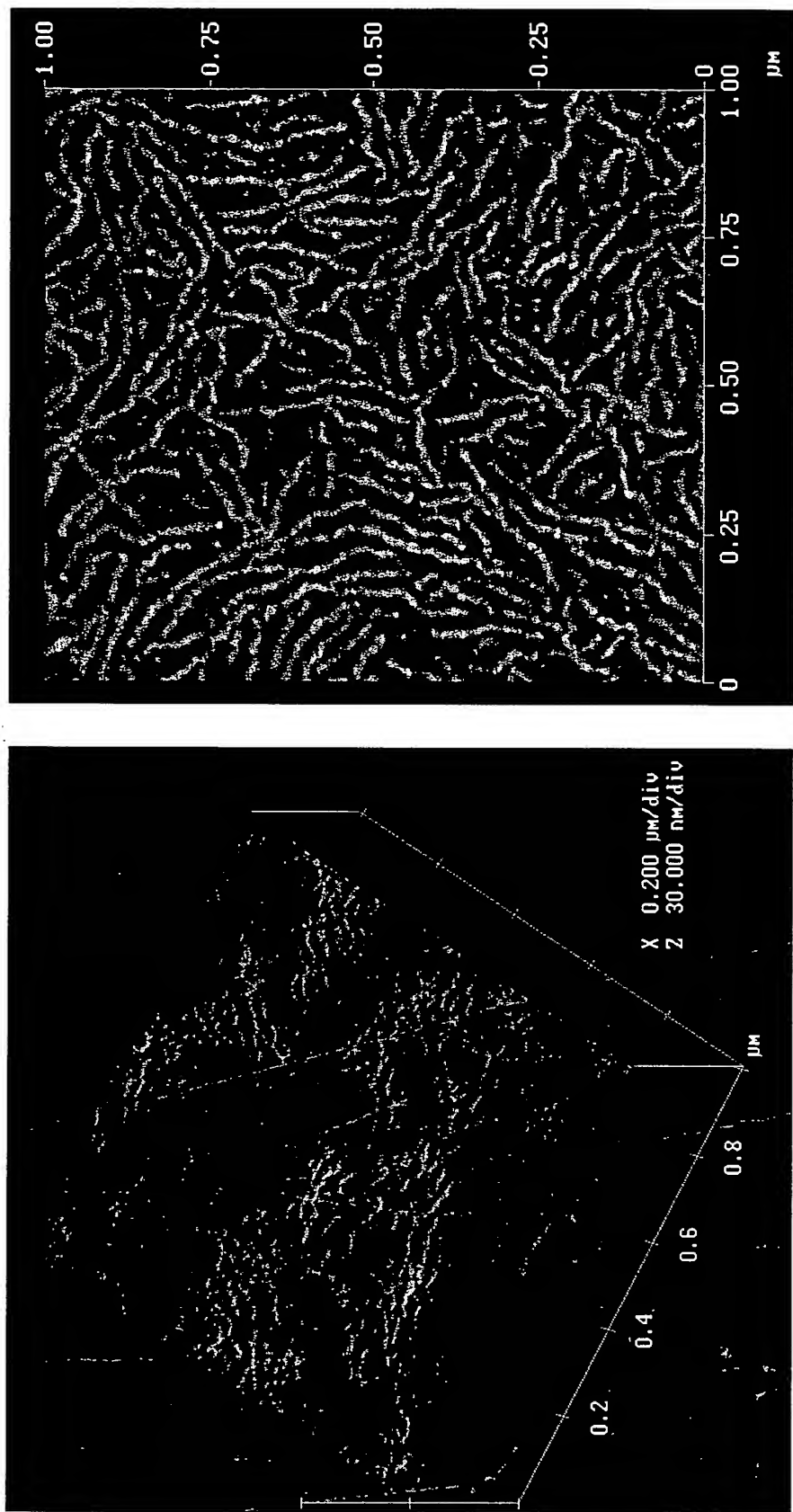


Figure 5. AFM reveals the present of "nano-wire" network in the solid film of a HT-PHT-block-PMA diblock copolymer

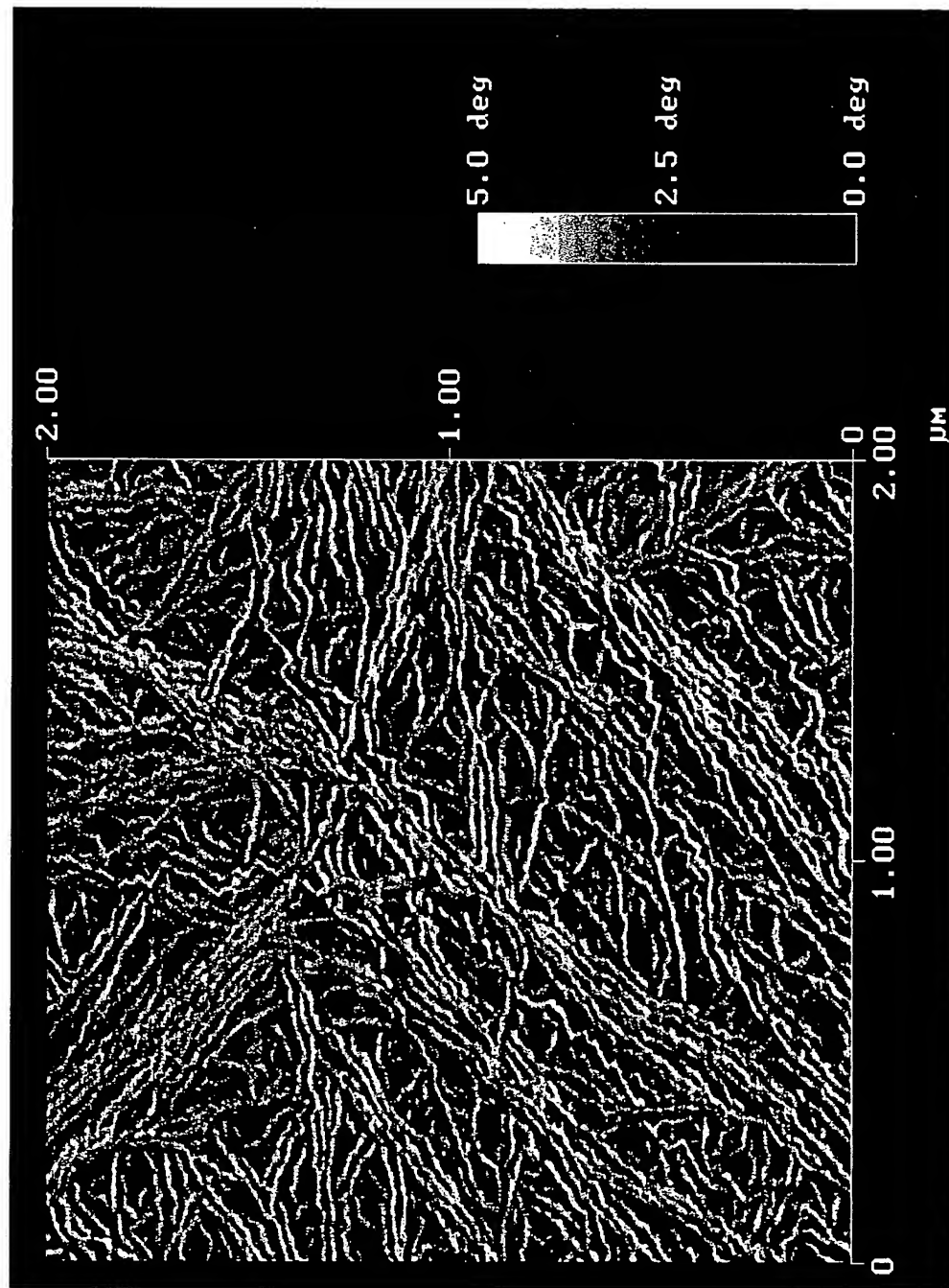


Figure 6. TEM confirms the present of “nano-wire” network in the solid film of a HT-PHT-block-PMA diblock copolymer

